



"Wallin, Sharon"
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04/12/2007 05:46 PM

To Tom.Perina@CH2M.com
cc edm@demaximis.com, "Chamberlin, David"
<ChamberlinDC@cdm.com>, Christopher
Lichens/R9/USEPA/US@EPA
bcc

Subject RE: RI Report Spec. Comment 3 - Fig. 2-7 Revision

Tom - One of our field geologists with surveying experience rented surveying equipment and surveyed all elevations with respect to known points (ex. monitoring wells). Per his field work sheets, he established 17 control points and back-checked several measurements to within 0.01 and 0.03 feet accuracy.

Sharon Wallin, P.G.

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From: Tom.Perina@CH2M.com [mailto:Tom.Perina@CH2M.com]
Sent: Thursday, April 12, 2007 5:26 PM
To: Wallin, Sharon
Cc: edm@demaximis.com; Chamberlin, David; Lichens.Christopher@epamail.epa.gov
Subject: RE: RI Report Spec. Comment 3 - Fig. 2-7 Revision

Sharon,

how were the elevations of the MIPs measured - survey, hand-held GPS, ...?

Tom

From: Wallin, Sharon [mailto:WallinSL@cdm.com]
Sent: Thursday, April 12, 2007 5:19 PM
To: Perina, Tom/RIV
Cc: edm@demaximis.com; Chamberlin, David
Subject: RI Report Spec. Comment 3 - Fig. 2-7 Revision

Hi Tom - below is the response I received from CDM's Ros Douglas who has been assisting me with revisions to the RI report.

Specific Comment 3: EPA was correct in that our response contradicts EPA's original comment. The top of the clay at MIP-25 is in question. Based on the MIP log, the depth of the 30-foot unit appears to be from 29.5 to 33 feet bgs, resulting in an elevation of 182 ft msl. The contour map (Fig. 2-7) displayed this correctly while our x-sec B-B' (Fig. 2-4) displayed this incorrectly. Thus, we have corrected x-sec B-B' (Fig. 2-4) to reflect the value on the contour map, rather than the other way around.

Also, I had Mike Smith verify the depth of the 30-foot unit on the original MIP log, and he verified the distinct signature of the 30-foot unit from 29.5 - 33 bgs at MIP 25.

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